



E-Series Coupler 5 - 40 MHz

EMDC-17-2-75

V3.00

Features

- Coupling: +17 dB Typical
- Surface Mount

Specifications @ 25°C

Frequency Range	5 - 40 MHz	
Coupling	17 ±1 dB Nominal	
5 - 40 MHz		
Main Line Loss	Typical	Maximum
5 - 40 MHz	0.45 dB	0.8 dB
Directivity	Typical	Minimum
5 - 40 MHz	28 dB	22 dB
Return Loss	Typical	Minimum
	25 dB	20 dB

Operating Characteristics

Impedance	75 Ohms Nominal
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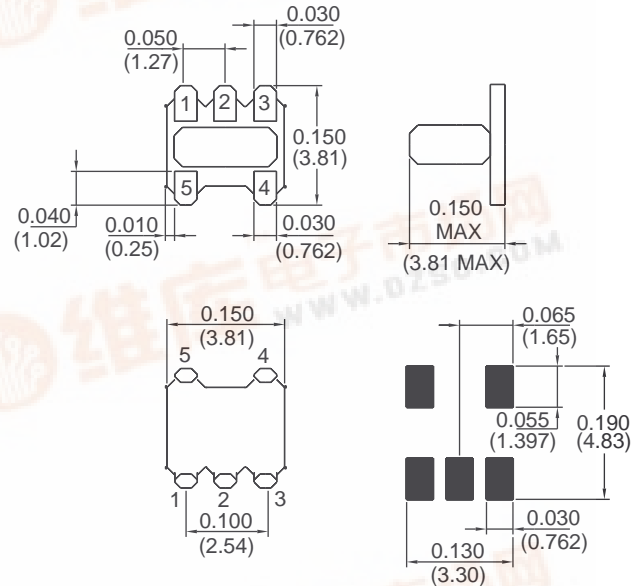
Ordering Information

Part No.	Packaging
EMDC-17-2-75	Tube
EMDC-17-2-75TR	Forward Tape & Reel

Absolute Maximum Ratings

Parameter	Absolute Maximum
RF Power	250 mW
DC Current	30 mA
Operating/Storage Temp.	-20°C to +85°C

SM-22



Dimensions in () are in mm.
Unless Otherwise Noted: .x = ±0.04 (1.00)
.xx = ±0.02 (0.50)
.xxx = ±0.010 (0.250)

Pin Configuration

Function	Pin. No.
Input	5
Output	1
Coupled	4
Ground	2
External 75 Ohms	3

